| Ref<br># | Hits | Search Query                                      | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|---|---|---------------------|---------|------------------|
| L1       | 8    | ("5351001" "5506383" "5523622" "5<br>998859").PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/04/13 18:51 |
| L2       | 1    | 1996-200363.NRAN. •                               | DERWENT   | OR ~                | ON      | 2006/04/13 18:18 |
| L3       | 0    | 1 and transformer                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/04/13 18:21 |
| L4       | 8    | ("5351001"\"5506383"\"5523622"\"5<br>998859").PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/04/13 18:49 |
| L5       | 0    | 4 and transformer                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | <i>ŌR</i>           | ON      | 2006/04/13 18:21 |
| L6       | 0    | 4 and transformer                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/04/13 18:22 |
| L7       | 2    | 4 and frequency                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/04/13 18:31 |
| L8       | 3    | "2001030059".pn.                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR .                | ON      | 2006/04/13 18:31 |
| L9       | 3    | "2001030059" pn.                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/04/13 18:32 |

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| L10 | 2   | "20010 <u>030059".pn</u> .  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR      | ON  | 2006/04/13 18:33 |
| L11 | 2   | "6931725".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR      | ON  | 2006/04/13 18:53 |
| L12 | 8   | ("4697203"   "5346750"   "5821456"<br>  "6038133"   "6350952"   "6538210"<br>  "6569512").PN. OR ("6931725").<br>URPN.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR      | ON  | 2006/04/13 18:37 |
| L13 | 7   | ("4697203"   "5346750"   "5821456"<br>  "6038133"   "6350952"   "6538210"<br>  "6569512").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR<br>· | ON: | 2006/04/13 18:35 |
| L14 | 845 | (257/728).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR      | OFF | 2006/04/13 18:41 |
| L15 | 460 | (257/729).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR      | OFF | 2006/04/13 18:39 |
| L16 | 20  | 14 and 15   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR      | ON  | 2006/04/13 18:39 |
| L17 | 181 | 14 and cavity   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR      | ON  | 2006/04/13 18:41 |
| L18 | 38  | ("3192307"   "3303265"   "3982271"<br>  "4085390"   "4276558"   "4731648"<br>  "4768004"   "4781482"   "4808769"<br>  "4811081").PN. OR ("5355102").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR      | ON  | 2006/04/13 18:46 |
| L19 | 4   | (US-6538210-\$ or US-6931725-\$).<br>did. or (US-5506383-\$ or<br>US-5422514-\$).did.   | USPAT;<br>DERWENT   | OR      | ON  | 2006/04/13 18:50 |

| L20 | 10  | 1 or 19                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2006/04/13 18:51 |
|-----|-----|---|---|----|------|------------------|
| L21 | 0   | 257/e2310                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2006/04/13 18:53 |
| L22 | 0   | (257/e23110).CCLS.                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF  | 2006/04/13 18:54 |
| L23 | 0   | (257/e23.110).CCLS.                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF  | 2006/04/13 18:57 |
| L24 |     | (257/e23.071).CCLS.                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF  | 2006/04/13 19:02 |
| L25 | 328 | (257/e23.072).CCLS.                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF  | 2006/04/13 19:10 |
| L26 | 636 | (257/684).CCLS.                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF  | 2006/04/13 19:10 |
| L29 | 437 | 26 and (cavity throughole hole via)         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON _ | 2006/04/13 19:25 |
| L31 | 122 | 26 and (cavity throughole hole via).<br>ab. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2006/04/13 19:16 |

| L32 _ | 8    | ("4899118" "4881116" "5113161"<br>"5256590").pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/13 19:17 |
|-------|------|--|---|----|-----|------------------|
| L33   | 20   | ("5506383" "5351001" "5523622"<br>"2003015342" "5998859"<br>"20010300059" "2003141105"<br>"5138436" "6118357" "5588017").<br>pn. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/13 19:23 |
| L34   | 0    | 33 and transformer   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/13 19:24 |
| L35   | 5    | 33 and frequency   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/13 19:24 |
| L36   | 2137 | (257/686).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/13 19:24 |
| L37   | 437  | 36 and (cavity throughole hole via).<br>ab.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/13 19:25 |
| L38   | 3    | 36 and (cavity throughole hole via).<br>ab. and transformer  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/13 19:26 |
| L39   | 65   | 36 and (cavity throughole hole via).<br>ab. and frequency  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/13 19:26 |
| L40   | 2    | "5506383".pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/13 20:56 |

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|-----|-----|--|------------------------------|----|----|------------------|
| L41 | 14  | ("4544989"   "5243498"   "5300812"<br>  "5313367").PN. OR ("5506383").<br>URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/04/13 20:56 |
| L42 | 49  | ("3249818"   "3365620"   "3614832"<br>  "3622384"   "3875478"   "3936866"<br>  "4240098"   "4420364").PN. OR<br>("4544989").URPN.                          | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/04/13 20:57 |
| L43 | 25  | ("4544989"   "5243498"   "5300812"<br>  "5313367").PN. OR ("5418687").<br>URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/04/13 21:00 |
| L44 | 0   | (semiconductor and substrate and (via hole cavity throughole) and active near2 device and heat near2 (sink spreader slung stiffener) and transformer).clm. | US-PGPUB                     | OR | ON | 2006/04/13 21:17 |
| L45 | 0   | (semiconductor and substrate and (via hole cavity throughole) and active near2 device and heat near2 (sink spreader slung stiffener) and transformer) clm. | US-PGPUB                     | OR | ON | 2006/04/13 21:15 |
| L46 | 14  | (semiconductor and substrate and (via hole cavity throughole) and active near2 device and heat near2 (sink spreader slung stiffener)).clm.                 | US-PGPUB                     | OR | ON | 2006/04/13 21:15 |
| L47 |     | (semiconductor and substrate and (via hole cavity throughole) and heat near2 (sink spreader slung stiffener) and transformer).clm.                         | US-PGPUB                     | OR | ON | 2006/04/13 21:15 |
| L48 | 245 | (semiconductor and substrate and (via hole cavity throughole) and heat near2 (sink spreader slung stiffener)) clm.   | US-PGPUB                     | OR | ON | 2006/04/13 21:15 |
| L49 | . 0 | (semiconductor and (via hole cavity<br>throughole) and active near2 device<br>and heat near2 (sink spreader slung<br>stiffener) and transformer).clm.      | US-PGPUB                     | OR | ON | 2006/04/13 21:16 |
| L50 | 0   | (semiconductor and substrate and (via hole cavity throughole) and active near2 device and heat near2 (sink spreader slung stiffener) and transformer).clm. | US-PGPUB                     | OR | ON | 2006/04/13 21:16 |
| L51 | 0   | (semiconductor and substrate and (via hole cavity throughole) and active near2 device and heat near2 (sink spreader slung stiffener) and transformer).clm. | US-PGPUB                     | OR | ON | 2006/04/13 21:17 |
| L52 | 14  | (semiconductor and substrate and (via hole cavity throughole) and active near2 device and heat near2 (sink spreader slung stiffener)).clm.                 | US-PGPUB                     | OR | ON | 2006/04/13 21:19 |

| L53 | 0  | (semiconductor and substrate and (via hole cavity throughole) and active near2 device and (sink spreader slung stiffener) and transformer) clm. | US-PGPUB | OR | ON   | 2006/04/13 21:17 |
|-----|----|---|----------|----|------|------------------|
| L54 | 4  | (semiconductor and substrate and '(hole cavity via throughole) and transformer and (sink spreader stiffener)).clm.                              | US-PGPUB | OR | ON . | 2006/04/13 21:18 |
| L55 | 30 | ((via hole cavity throughole) and<br>active near2 device and heat near2<br>(sink spreader slung stiffener) ).clm.                               | US-PGPUB | OR | ON   | 2006/04/13 21:19 |